WHAT IS CLAIMED IS:

1. A method of dyeing a plastic lens, the method including:

a producing step of producing a print base body on which a print area is printed with a sublimatable dye by a printer under control of a computer, the printer being previously supplied with the dye;

a placing step of placing the print base body and a lens to be dyed so that the print area on the base body is brought into nearly close contact with a lens surface to be dyed; and

a transferring step of heating at least the print base body to sublimate the sublimatable dye of the print area, thereby transferring the dye to the lens surface to be dyed.

2. The dyeing method according to claim 1, wherein the placing step includes pressing the print base body against the lens by pressing means to bring the print area into nearly close contact with the lens surface to be dyed.

3. The dyeing method according to claim 1, wherein the transferring step includes heating both the lens and the print base body.

4. The dyeing method according to claim 1 further including an input step of inputting data on a desired graphic design and data on color of the design into the computer,

wherein the producing step includes printing the print area based on the input data to produce the print base body.

5. The dyeing method according to claim 4, wherein the input step includes inputting data on position of the graphic design with respect to the lens to be dyed.

6. The dyeing method according to claim 1 further including a step of applying a hard coat to the lens after the dye is transferred thereto.

7. A plastic lens obtained by use of the dyeing method according to claim 1.

8. The plastic lens according to claim 7 including a lens which has a curved surface and is used for eye.

9. A dyeing system for a plastic lens, the system including:

a computer which stores at least color data and into which data on a desired graphic design and data on color of the design are input;

a printer which is connected to the computer and supplied with a sublimatable dye, and prints a print area with the dye based on the input data under control of the computer to produce a print base body;

a placing unit which places the print base body and a lens to be dyed so that the print area on the print base body is brought into nearly close contact with a lens surface to be dyed; and

a transferring unit which heats at least the print base body to sublimate the sublimatable dye of the print area to

transfer the dye to the lens surface to be dyed.

10. The dyeing system according to claim 9, wherein the placing unit includes:

a lens holder for holding the lens to be dyed;

a pressing member including a pressing part having a shape substantially corresponding to a shape of the lens surface to be dyed; and

a pressing unit for applying a pressing force to the lens and the pressing member which are in nearly close contact with each other through the print base body, from a side of at least one of the lens and the pressing member.

11. The dyeing system according to claim 9, wherein the transferring unit heats both the lens and the print base body.

12. The dyeing system according to claim 9, wherein the printer includes an ink jet printer.

13. A dyeing device for a plastic lens, the device including:

a lens holder for holding a lens to be dyed;

a pressing member including a pressing part having a shape substantially corresponding to a shape of a lens surface to be dyed;

a pressing unit for applying a pressing force to the lens and the pressing member which are in nearly close contact with each other through a print base body, from a side of at least one of the lens and the pressing member; and

a heating unit for heating at least the print base body.

14. The dyeing device according to claim 13, wherein the heating unit heats both the lens and the print base body.

15. A dyeing jig for dyeing a plastic lens, the jig including:

a lens holder for holding a lens to be dyed;

a pressing member including a pressing part having a shape substantially corresponding to a shape of a lens surface to be dyed; and

a pressing unit for applying a pressing force to the lens and the pressing member which are in nearly close contact with each other through a print base body, from a side of at least one of the lens and the pressing member.

16. The dyeing jig according to claim 15, wherein at least the pressing part of the pressing member is made of a material deformable in correspondence with the lens surface to be dyed.

17. The dyeing jig according to claim 16, wherein at least the pressing part of the pressing member is made of a silicone resin.

18. The dyeing jig according to claim 15, wherein the pressing unit is provided with a member for holding the lens and the pressing member in nearly close contact with each other through the print base body.